

one example, the signal generated by transceivers 706, 708, 710 is an excitation signal which causes badge 702 to generate an ID signal including a unique ID associated with asset ~~504~~ 704.

Please replace page 62, first full paragraph [00217], line 14, with the following paragraph:

In another embodiment, cameras 802a and 802b may be replaced with a plurality of scanning lasers mounted on one or more surfaces of room 812, and badge 804 may be replaced with a tag or label including a bar code indicator that identifies the associated asset. In such an embodiment, the lasers are movably mounted to surfaces in room 812 ~~such~~ and electronically controlled to collectively scan the entire room 812 to detect and read the bar code using conventional bar code technology or other suitable techniques. In this manner, the asset associated with the bar code may be identified regardless of its location in room 812, so long as the bar code is within the line-of-sight of the scanning lasers.

PAP Please replace page 62, second full paragraph [00218], line ¹⁹~~23~~, with the following paragraph:

- a. In yet another embodiment, a plurality of lasers are arranged in fixed locations around room 812. Each laser is configured to detect interference caused by objects when objects pass through the beam of the ~~laser~~ lasers. The lasers may be situated at known angles relative to one another to permit two or three dimensional detection of objects. For example, a first plurality of laser may be located in a substantially horizontal row along one wall of room 812, and a second plurality of lasers may be located in a substantially horizontal row along a second wall of room 812 that is perpendicular to the first wall. When an asset passes through the various beams of the lasers and causes detectable interference, a computing device coupled to the lasers is configured to determine which laser(s) detect the interference. Since the position of each laser is known, the computing device is able to determine a two dimensional location of the asset. It should be understood that the lasers may further be configured to sweep vertically to detect interference caused by assets, regardless of the altitude of the asset. Additionally, a third plurality of lasers may be added, arranged in a substantially vertical column on one wall of room 812 and configured to sweep horizontally, to determine the altitude of the asset according to principles